

Converting Colors

HunterLab(15.5551, 18.3692,
3.0521)

Have a look what the booklet for
HunterLab(15.5551, 18.3692,
3.0521) contains.

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Color

**HunterLab(15.5743, 18.7197,
2.9438)**

Conversions

Conversions Part 1

Format	Color
Hex	511526
RGB	81, 21, 38
RGB Percent	32%, 8%, 15%
CMY	0.6824, 0.9176, 0.8510
CMYK	0.00, 0.74, 0.53, 0.68
HSL	343°, 59%, 20%
HSV	343°, 74%, 32%
XYZ	4.0113, 2.4256, 2.0905
YIQ	40.8780, 30.3030, 18.0070

Conversions

Conversions Part 2

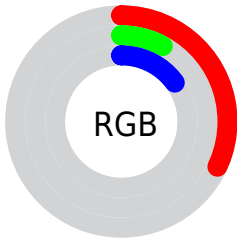
Format	Color
RYB	81, 21, 38
Decimal	5313830
CIELab	17.58, 29.34, 4.34
CIElCh	18, 29.664, 8.415
Yxy	2.4257, 0.4704, 0.2845
Android (android.graphics.Color)	4283503910 (0xFF511526)
YUV	40.8780, -1.4189, 35.1870
Hunter-Lab	15.5743, 18.7197, 2.9438

Details

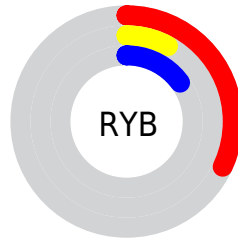
The HunterLab color **15.5743, 18.7197, 2.9438** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **25.3269, -14.8813, 3.9896**, and the grayscale version is **14.8493, -0.7923, 0.8068**.

A 20% lighter version of the original color is **31.5422, 21.3174, 4.4266**, and **5.7055, 9.8092, 3.3890** is the 20% darker color. If you saturate the color by 10%, you get **14.6289, 20.7588, 3.7830**, and if you desaturate by 10%, it is **16.7736, 16.2589, 2.2653**.

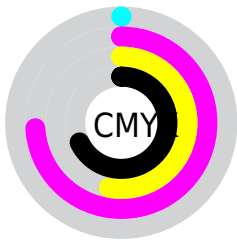
Distribution



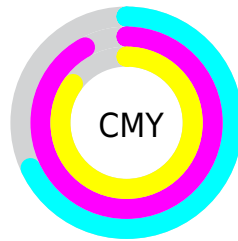
- Red (32%)
- Green (8%)
- Blue (15%)



- Red (32%)
- Yellow (8%)
- Blue (15%)



- Cyan (0%)
- Magenta (74%)
- Yellow (53%)
- Black (68%)



- Cyan (68%)
- Magenta (92%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 15.5743, 18.7197, 2.9438 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 15.5743, 18.7197, 2.9438 by changing the saturation by 10% instead.

■ 15.5743, 18.7197,
2.9438

■ 15.5743, 18.7197,
2.9438

■ 109.9592, 26.6884,
10.2365

■ 9.1601, 17.2645,
2.4631

■ 31.3913, 21.3134,
4.4335

0.0000, INF, NaN

0.0000, NaN, NaN

■ 40.5776, 22.4000,
5.1993

0.0000, NaN, NaN

■ 50.5180, 23.3613,
5.9846

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 61.1591, 24.2105,
6.7909

0.0000, NaN, NaN

■ 72.4574, 24.9588,
7.6191

0.0000, NaN, NaN

■ 84.3767, 25.6160,

0.0000, NaN, NaN

8.4694

96.8862, 26.1903,
9.3419

15.5743, 18.7197,
2.9438

15.5743, 18.7197,
2.9438

14.6289, 20.7588,
3.7830

16.7736, 16.2589,
2.2653

13.8922, 22.4112,
4.6837

18.1992, 13.5493,
1.7634

13.4572, 23.5040,
5.1447

19.8222, 10.7232,
1.4339

21.6143, 7.8703,
1.2601

23.5507, 5.0430,
1.2210

■ 25.6105, 2.2679,
1.2958

■ 27.7764, -0.4448,
1.4658

■ 30.0343, -3.0944,
1.7153

■ 32.3728, -5.6848,
2.0313

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



15.5747, 17.3374, -5.9768



15.5743, 18.7197, 2.9438



15.5747, 14.0514, 7.7412

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



15.5747, 18.7184, 2.9442



15.5747, -9.6958, 9.0215



15.5747, -6.3693, -21.4577

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



15.5743, 18.7197, 2.9438



25.3269, -14.8813, 3.9896

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



15.5747, -11.6268, -12.1369



15.5743, 18.7197, 2.9438



15.5747, -13.2429, 5.5290

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



15.5747, 18.7184, 2.9442



15.5747, -3.1389, 10.6456



15.5747, -13.8653, -1.5878



15.5747, 1.6178, -23.4990

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



15.5743, 18.7197, 2.9438



15.5747, 8.6236, 9.5611



15.5747, -13.8653, -1.5878



15.5747, -8.4604, -18.9001

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



15.5747, 18.7184, 2.9442



31.0621, 6.0981, 1.5975



14.9015, 20.2537, -21.4362



15.6303, 3.3688, 0.8109



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



15.5747, 18.7184, 2.9442



18.3470, 28.6617, 5.9193



17.1688, 12.5897, 8.3491



13.8283, 0.4195, 0.7111



17.5154, 30.5197, 7.2554



41.8980, 72.6831, 19.8532

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



15.5747, 18.7184, 2.9442



18.3470, 28.6617, 5.9193



22.1085, -7.5113, -7.3847



13.8283, 0.4195, 0.7111



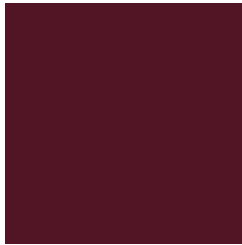
17.5154, 30.5197, 7.2554



41.8980, 72.6831, 19.8532

Previews

White Background



This preview shows how the HunterLab color 15.5743, 18.7197, 2.9438 looks on a white background.

Color Contrast Check

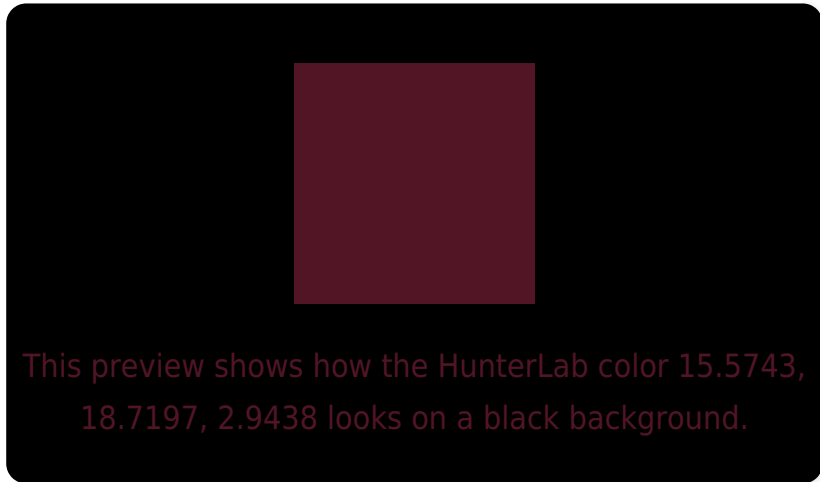
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

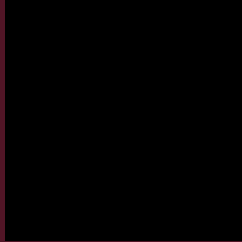
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 15.5743, 18.7197, 2.9438 Background



This preview shows how black text looks on a background with the HunterLab color 15.5743, 18.7197, 2.9438.



This preview shows how white text looks on a background with the HunterLab color 15.5743, 18.7197,

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

15.5743, 18.7197, 2.9438

Protanopia

16.0223, -0.0187, -1.2941

Deuteranopia

16.0598, 0.6094, 4.0362



Tritanopia

15.5850, 16.3675, 6.3911

Trichromacy



Original Color

15.5743, 18.7197, 2.9438

Protanomaly

15.2606, 6.1777, -0.5306

Deuteranomaly

15.4473, 7.2794, 3.2398

Tritanomaly

15.5306, 17.0596, 5.1794

Monochromacy



Original Color

15.5743, 18.7197, 2.9438

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

14.6219, 5.9797, 0.9746

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 15.5743, 18.7197, 2.9438 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(81, 21, 38)` looks like.

```
.text, #text, p{  
    color:rgb(81, 21, 38)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(81, 21, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(81, 21, 38) }
```

Border

The CSS property to change the border of an element to HunterLab 15.5743, 18.7197, 2.9438 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(81, 21, 38) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(81, 21, 38) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(81, 21, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(81, 21, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(81, 21, 38);  
box-shadow:4px 4px 4px 4px rgb(81, 21, 38)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 15.5743, 18.7197, 2.9438 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(81, 21, 38) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(81, 21,  
38) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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